RAZER BARRACUDA V2 PRO

MASTER GUIDE

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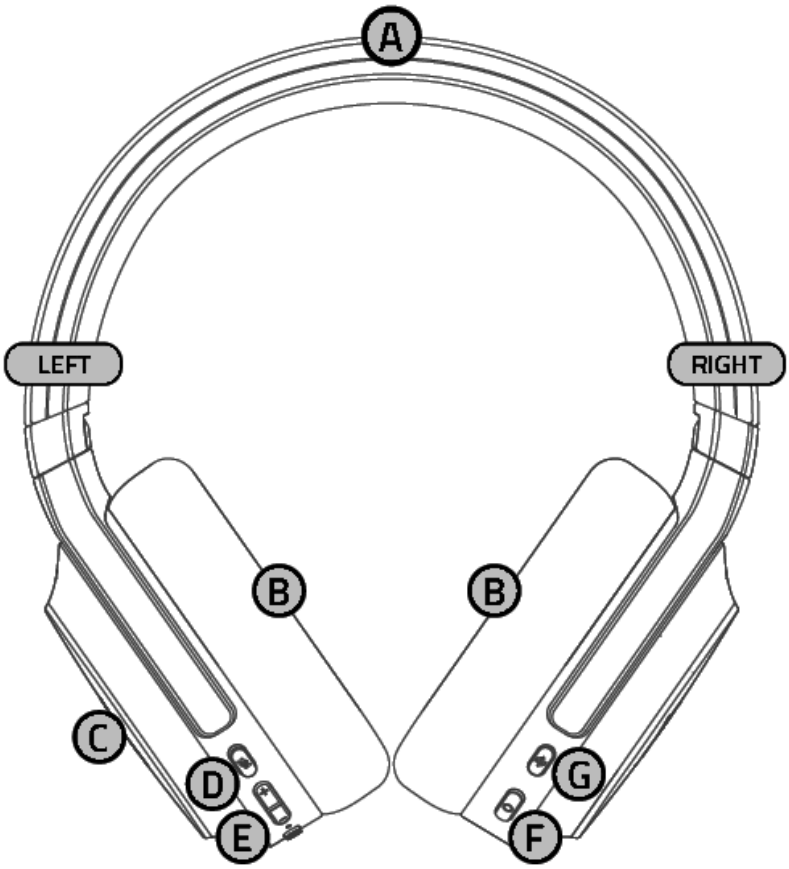
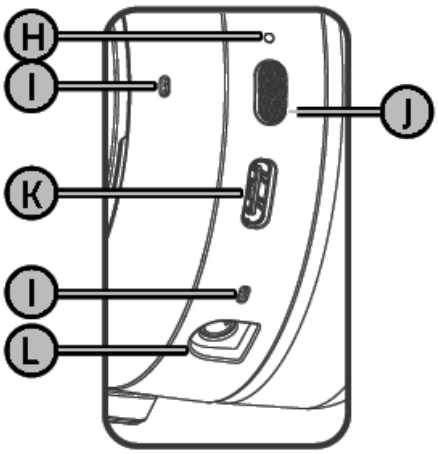
1. WHAT'S INSIDE

- Razer Barracuda V2 Pro





A. Adjustable padded headband

B. Leatherette Memory Foam Cushions

C. Interchangeable earcup plates

D. Mic mute toggle

E. Volume buttons

F. Razer™ SmartSwitch Dual Wireless button
- HyperSpeed Wireless Mode
- Bluetooth® Mode
- Simultaneous Audio Mode

G. Multi-function button*

H. Status Indicator

I. Beamforming Mics

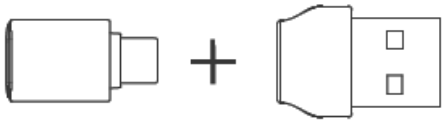
J. Power button

K. USB Type C charging port

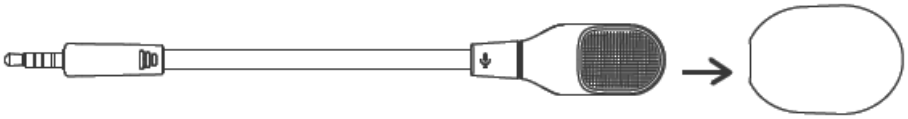
L. Microphone jack

**You can customize the button with other functions using Razer Synapse or the Razer Audio App.*

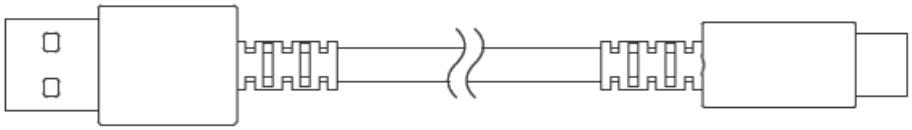
- USB Type C Razer™ HyperSpeed wireless dongle + Type C to Type A adapter



- Detachable Razer™ HyperClear Full Band Mic



- USB Type A to Type C cable



- Important Product Information Guide

2. WHAT'S NEEDED

PRODUCT REQUIREMENTS

- Devices with USB Type C or Type A port
- Devices with Bluetooth audio capability

RAZER SYNAPSE REQUIREMENTS

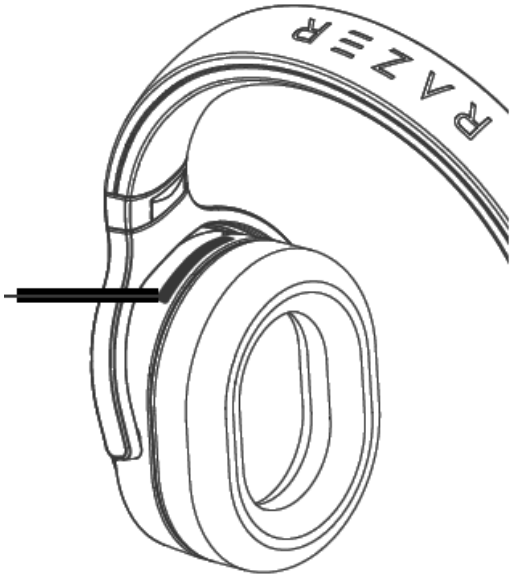
- Windows® 11 (or higher)
- Internet connection for app installation

RAZER AUDIO APP REQUIREMENTS

- iOS 16 / Android 13 (or higher)
- Internet connection for app installation

3. LET'S GET YOU COVERED

Your product's serial number can be found here.



2 YEAR WARRANTY

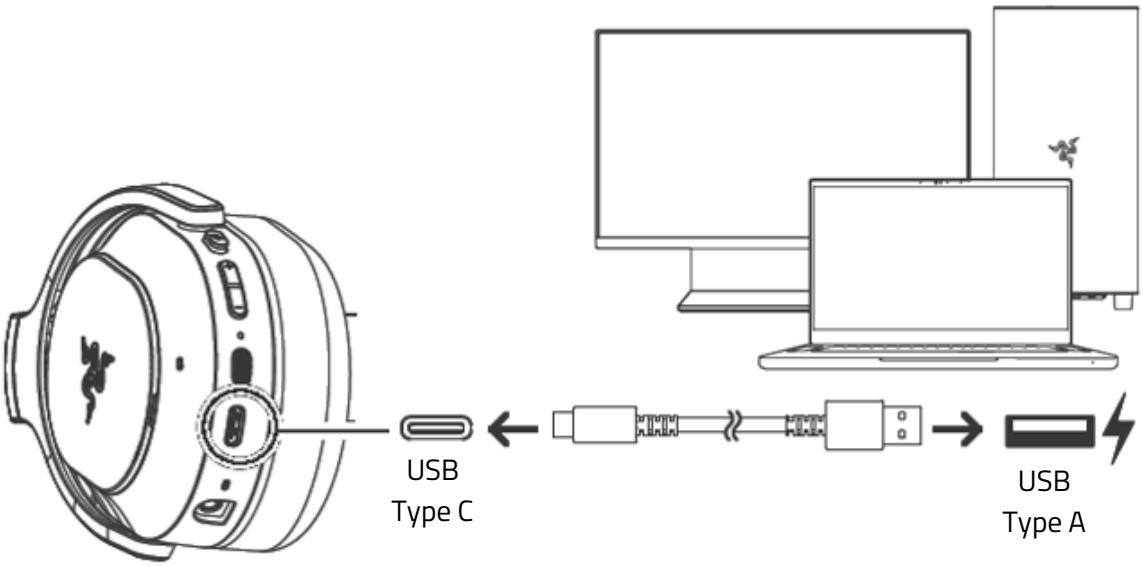
You've got a great device — now make it even better. Register your device at razerid.razer.com to get covered and unlock exclusive Razer benefits.

A valid Proof of Purchase is required for any Limited Warranty Claim.

4. GETTING STARTED

CHARGE YOUR HEADSET

1



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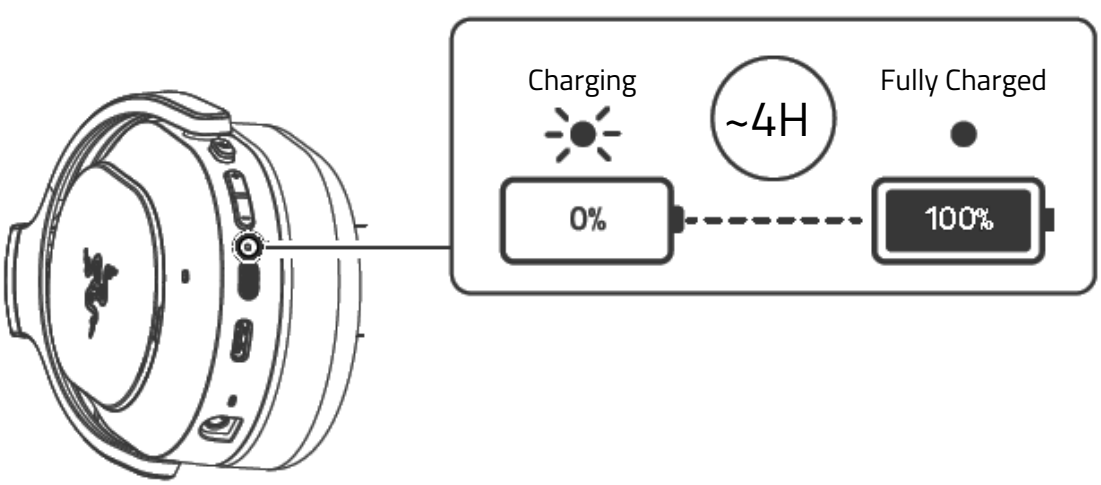
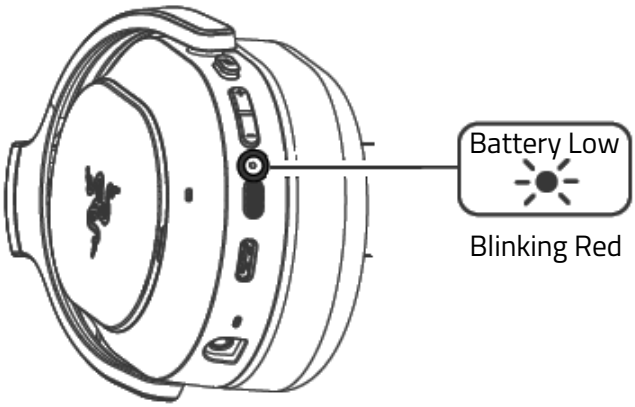


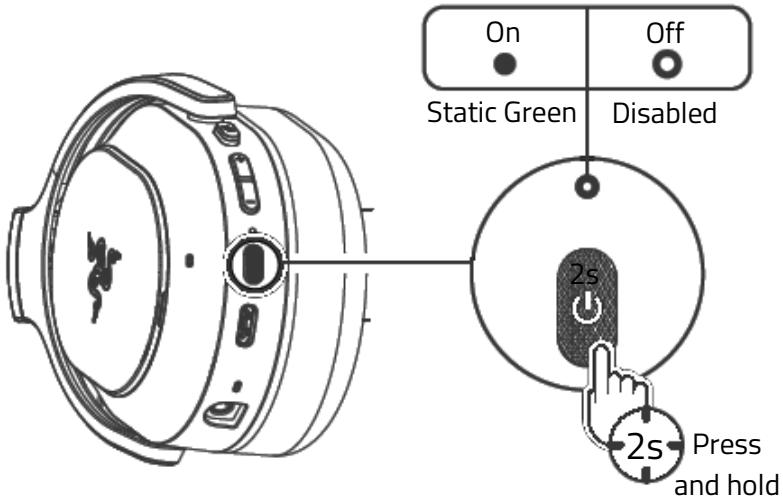
CHARGING BATTERY STATUS	LED INDICATOR
Low	Breathing Red
Mid	Breathing Yellow
High	Breathing Green
Full	Static Green

Charge this device with the included charging cable using a PC. Avoid using fast chargers or wall adapters. For best results, please fully charge this device before using it for the first time. A depleted battery will be fully charged in approximately 4 hours.

CHECK THE BATTERY STATUS

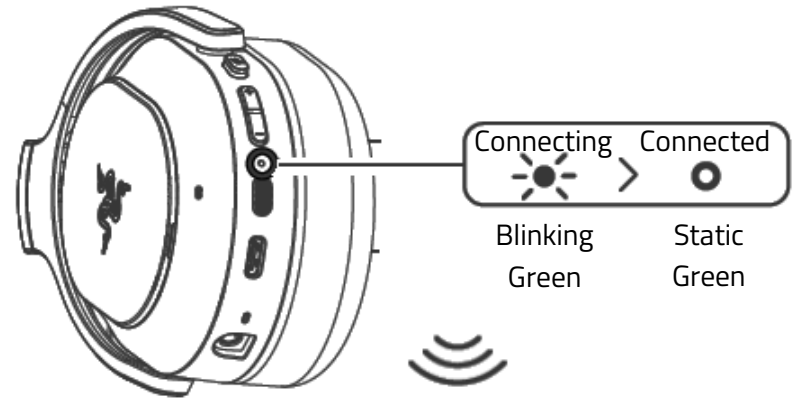


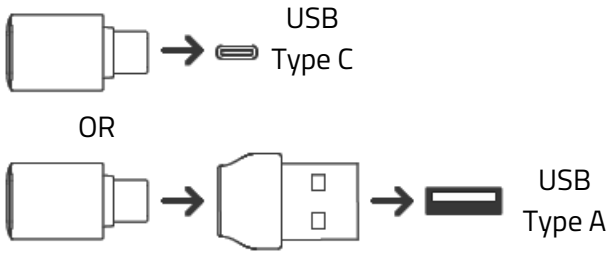
POWER YOUR HEADSET ON/OFF



CONNECT TO YOUR DEVICE

HYPERSPEED WIRELESS MODE

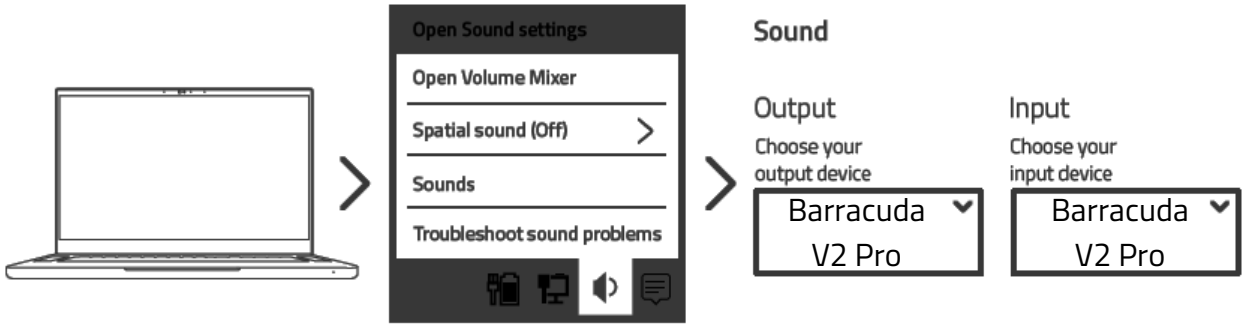




Install Razer Synapse when prompted or download the installer from razer.com/synapse.

Set Up For PC

When using your headset with a compatible device, set Razer Barracuda V2 Pro as its default input and output device. Also, download Razer Synapse to unlock the full feature set of your device.



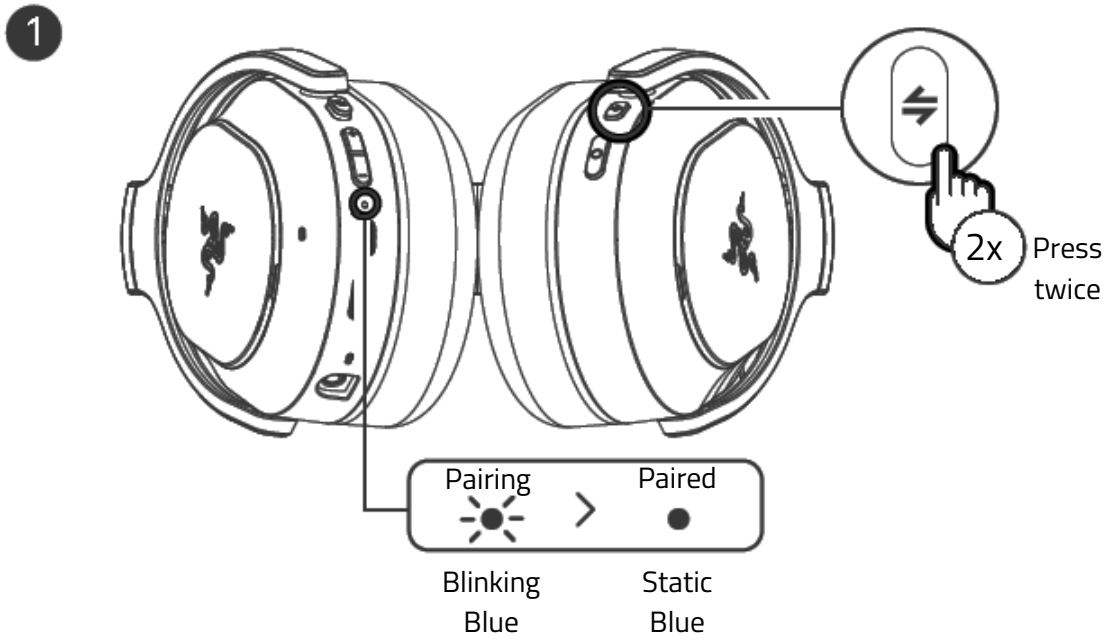
*Activate 7.1.4 Surround Sound, powered by THX Spatial Audio+**

Unleash the full potential of the Razer Barracuda V2 Pro by enabling 360° positional audio for a natural and lifelike experience through Razer Synapse.

THX SPATIAL AUDIO +

**Only available on Windows® 11*

BLUETOOTH® MODE



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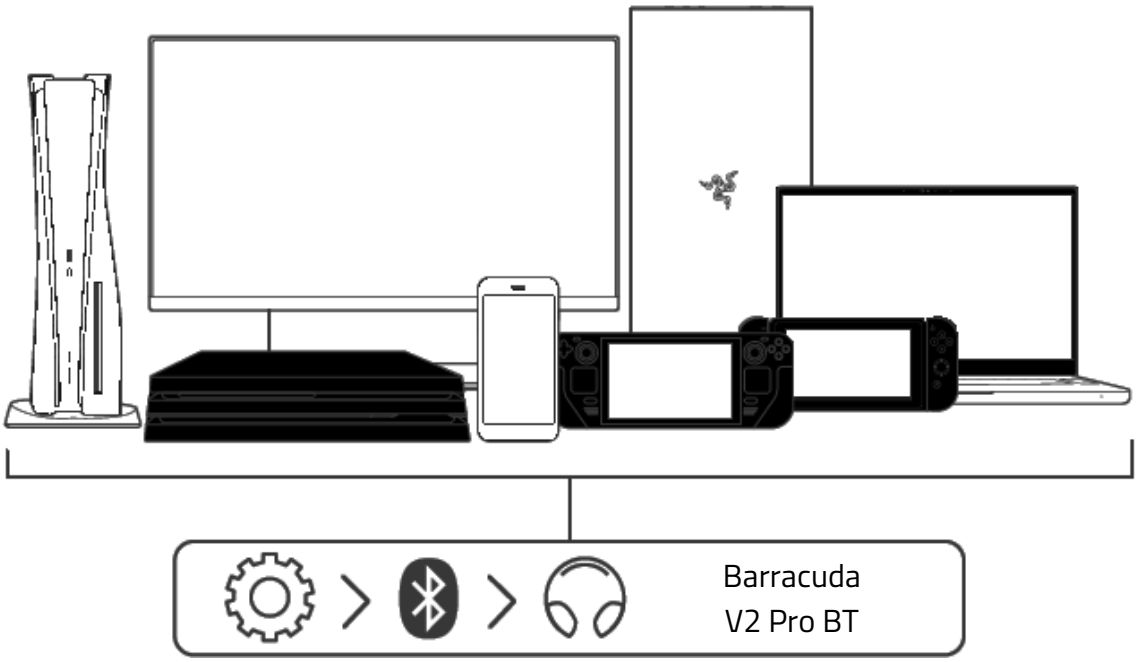
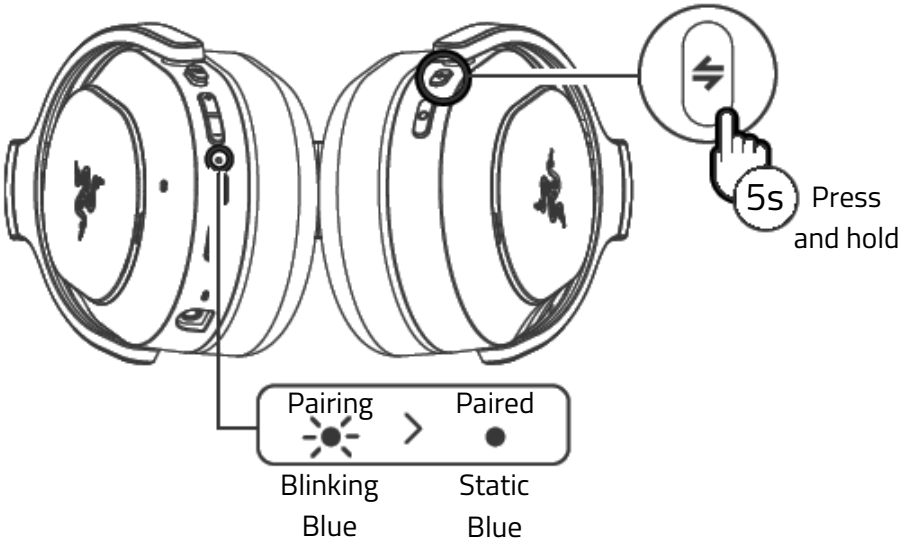


If pairing times out, power on the headset and use the re-pairing step to reactivate pairing.

Re-Pairing Your Headset



Set Up For Mobile

Download the Razer Audio App to customize your headset's EQ settings, auto shutoff feature, gaming mode, and much more — anytime, anywhere.

Razer Audio

Download on the App Store

GET IT ON Google Play

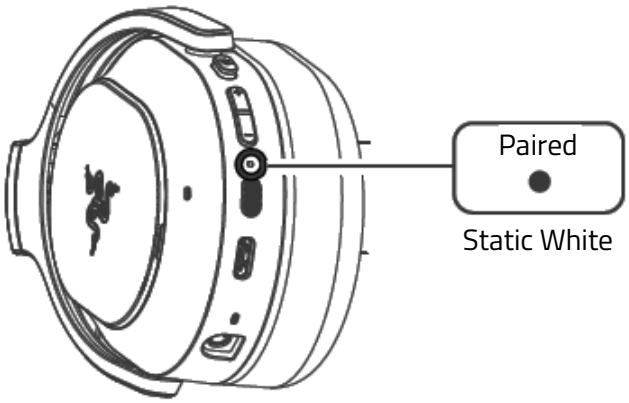
OR

安卓下载

RZR.TO/AUDAPP
(For China only)

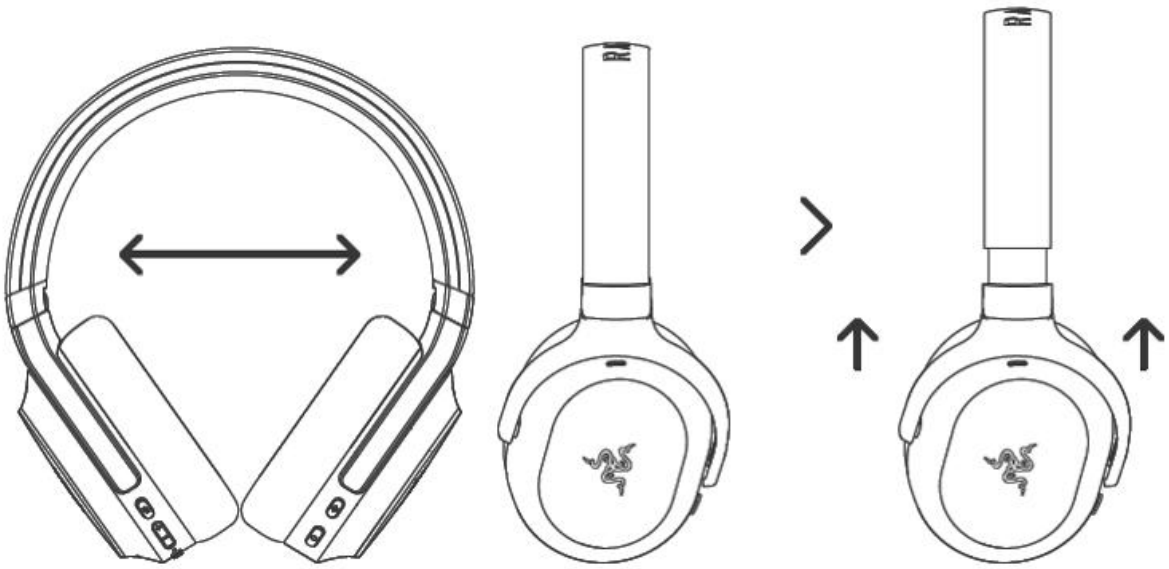
When using the Razer Audio app, make sure that the headset is only connected to your mobile device via Bluetooth.

CONNECTED TO BOTH WIRELESS MODES



5. USING YOUR RAZER BARRACUDA V2 PRO

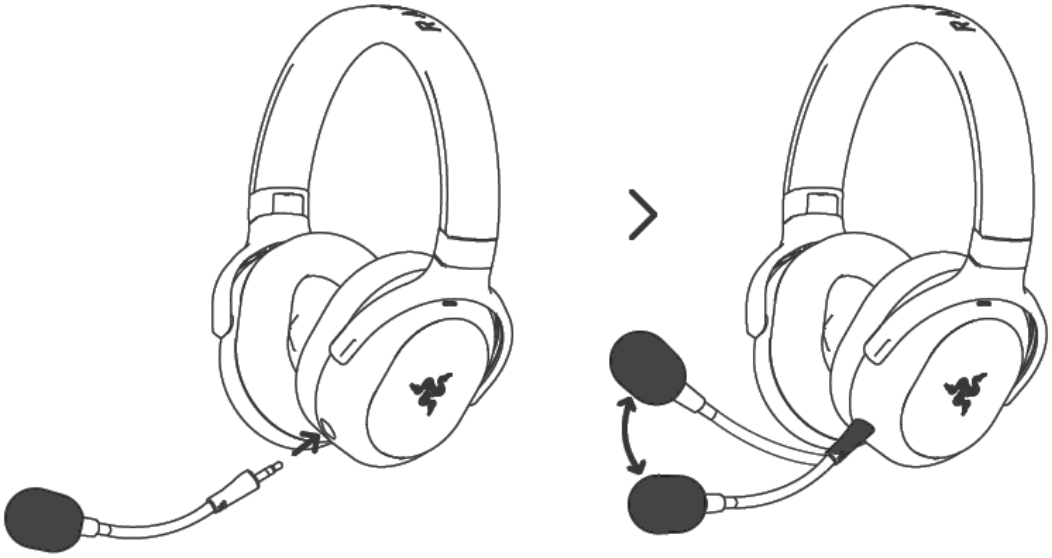
ADJUST FOR COMFORT



Gently stretch the headbands before wearing the headset, but do not overstretch them to avoid permanent damage.

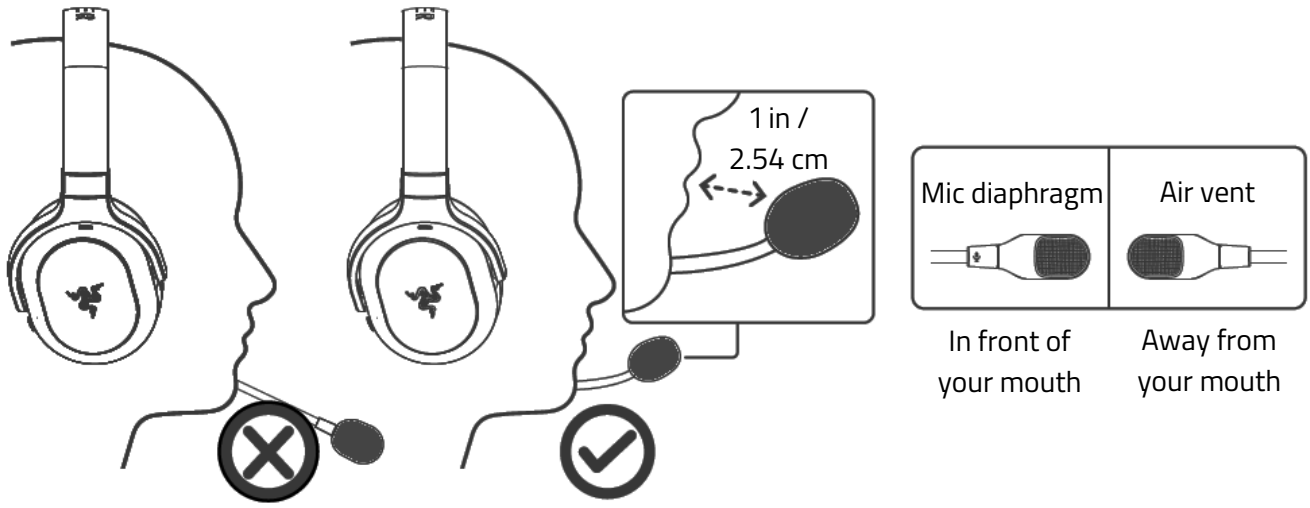
RAZER HYPERCLEAR CARDIOID MICROPHONE

PLUG IN THE MIC

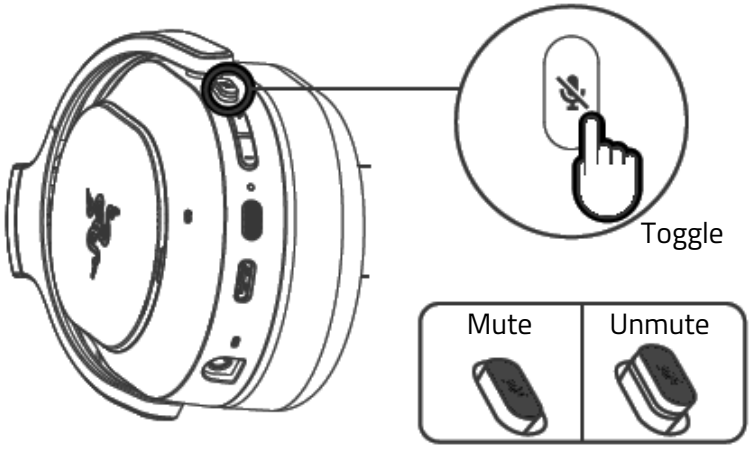


The beamforming mics can be used as a secondary input.

PROPER MIC PLACEMENT

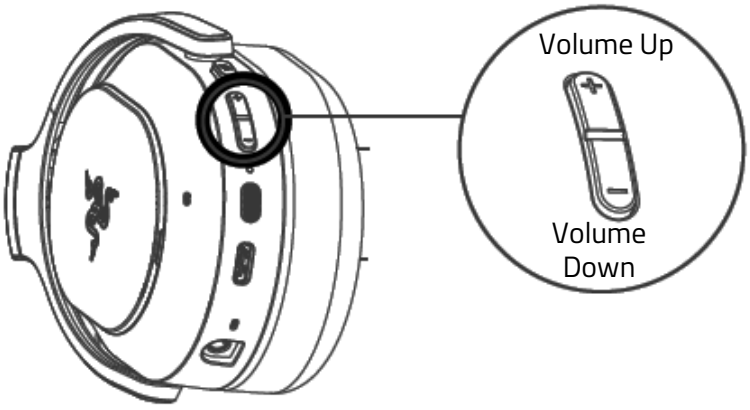


SET THE MIC TO MUTE/UNMUTE

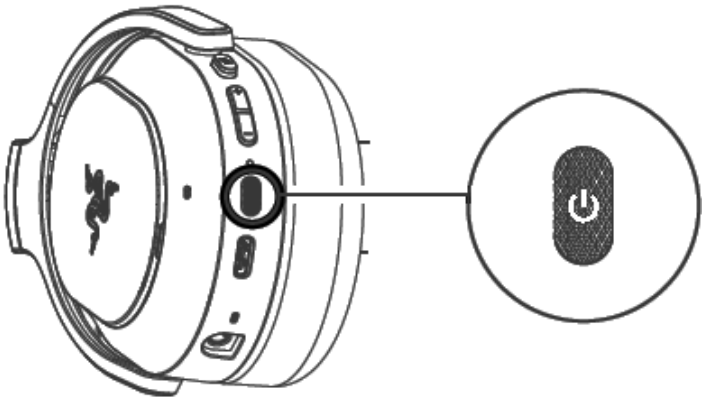


The mic mute button disables both the detachable mic and the beamforming mics.

CHANGE THE OUTPUT VOLUME



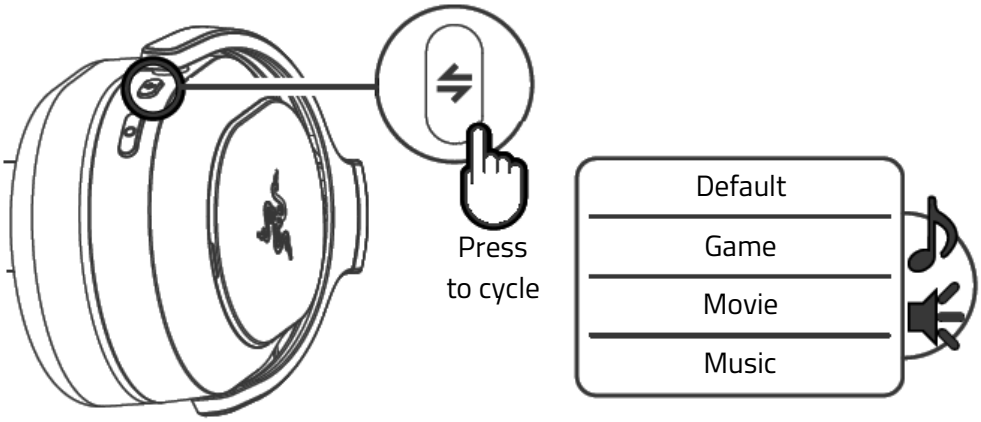
BLUETOOTH CALL FUNCTION REFERENCE



Action	Call Status	Effect
Single press	Incoming call	Accept an incoming call
	Active call	End the current call
	Active primary call and incoming secondary call	Put a call on hold and accept an incoming call
	Active primary call and secondary call on hold	End call and swap to on-hold call
Double press	Incoming call	Reject incoming call
	Active primary call and incoming secondary call	Reject incoming secondary call
	Active primary call and secondary call on hold	Switch between calls

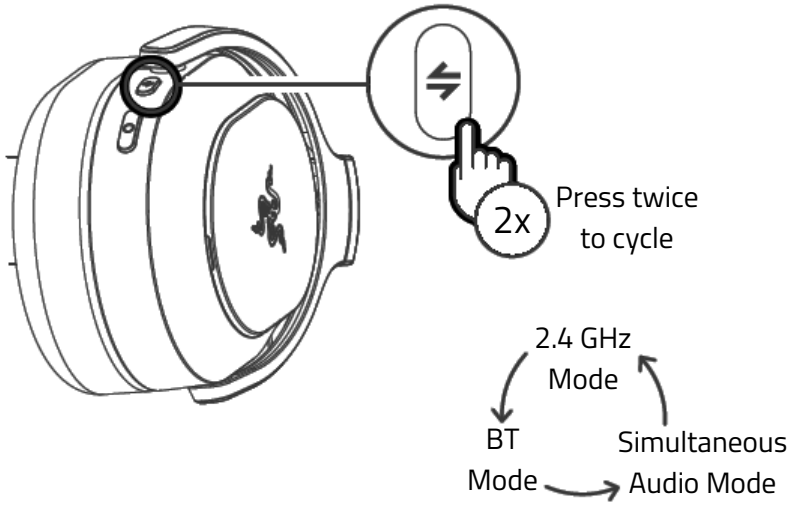
**Only applicable for calls over Bluetooth.*

SWITCH EQ PRESETS



The EQ Preset list can be modified via Razer Synapse or the Razer Audio App.

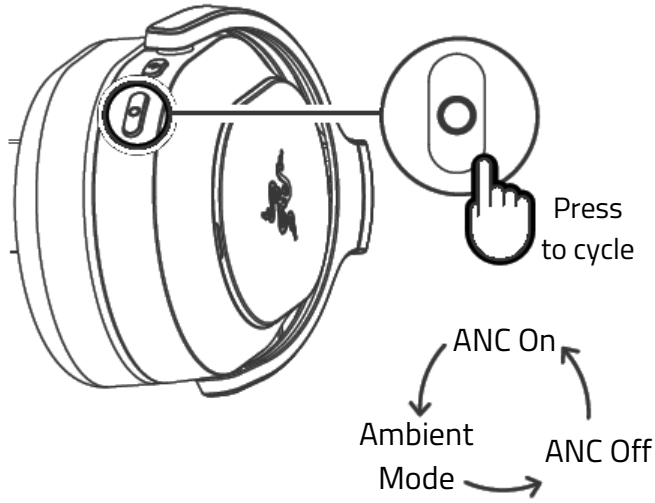
SWITCH BETWEEN WIRELESS MODES



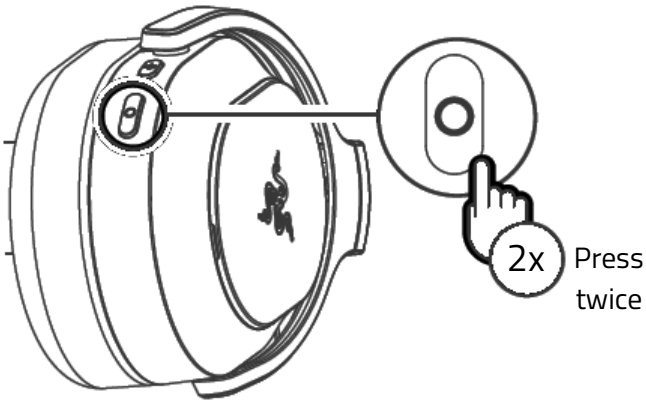
To switch to Simultaneous Audio mode, the headset must be connected to both wireless modes.

UTILIZING THE MULTI-FUNCTION BUTTON

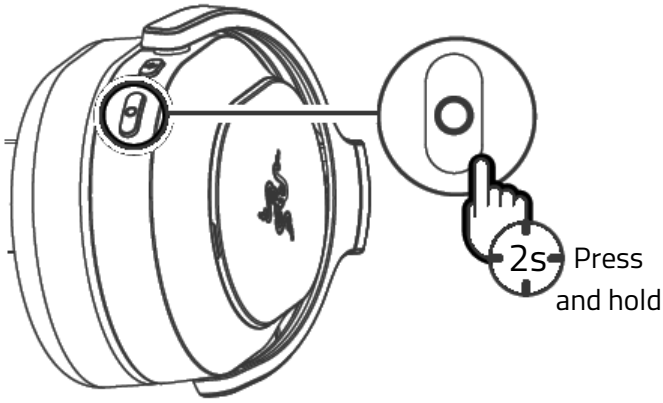
CYCLE ACTIVE NOISE CANCELLATION



ACTIVATE BLUETOOTH VOLUME CONTROL

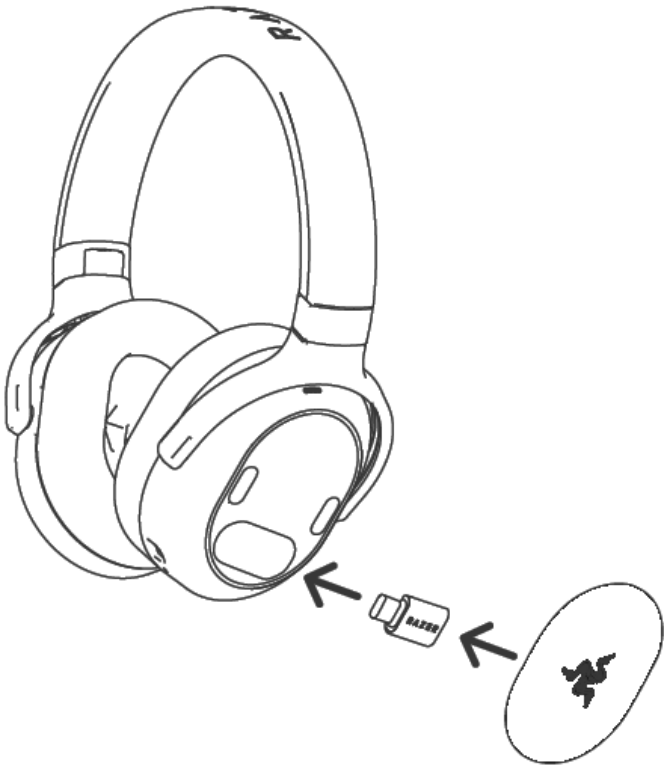


ACTIVATE BLUETOOTH VOICE ASSISTANCE SERVICE



You can customize the Multi-function button with other functions and enable multitap using Razer Synapse or the Razer Audio App.

STORE THE RAZER HYPERSPEED WIRELESS DONGLE



Find out more about your gaming-grade headset at support.razer.com

6. CONFIGURING YOUR RAZER BARRACUDA V2 PRO

Disclaimer: This guide provides an overview of the New Razer Synapse app and may only partially cover some of the features of your device. The New Razer Synapse requires an Internet connection to install, update, access, and save cloud-based features. Registering for a Razer ID account is recommended but optional. All features listed here are subject to change based on the current version, connected device(s), and supported add-ons.

SYNAPSE

The Synapse tab is your default tab when you first launch Razer Synapse. Use the following buttons below to navigate the user interface:

– Minimize

Clicking this button will minimize the app to the taskbar while it runs in the background.

Maximize

This button expands the browser window to fill the entire screen. To restore the window to its original size, click the maximize button again.

× Close

This button will close all relevant tabs and terminate the application completely.

‹ Previous Tab

Clicking this button will return you to the last tab you have visited.

› Next Tab

Clicking this button will move you to the next page if you've recently used the Previous Tab button.

Refresh Tab

This button reloads the current page. Use this if a page isn't displaying correctly or you want to see the latest content.

Download Update

If this button appears, that means there are changes to the app. Use this if a page isn't displaying correctly or you want to see the latest content.

More

Clicking this button will open a pop-up so you can easily access your Devices, Modules, and Other Installed Apps tabs.

Settings

Clicking this button will open the Settings tab, so you can quickly change the settings to this app.

Profile

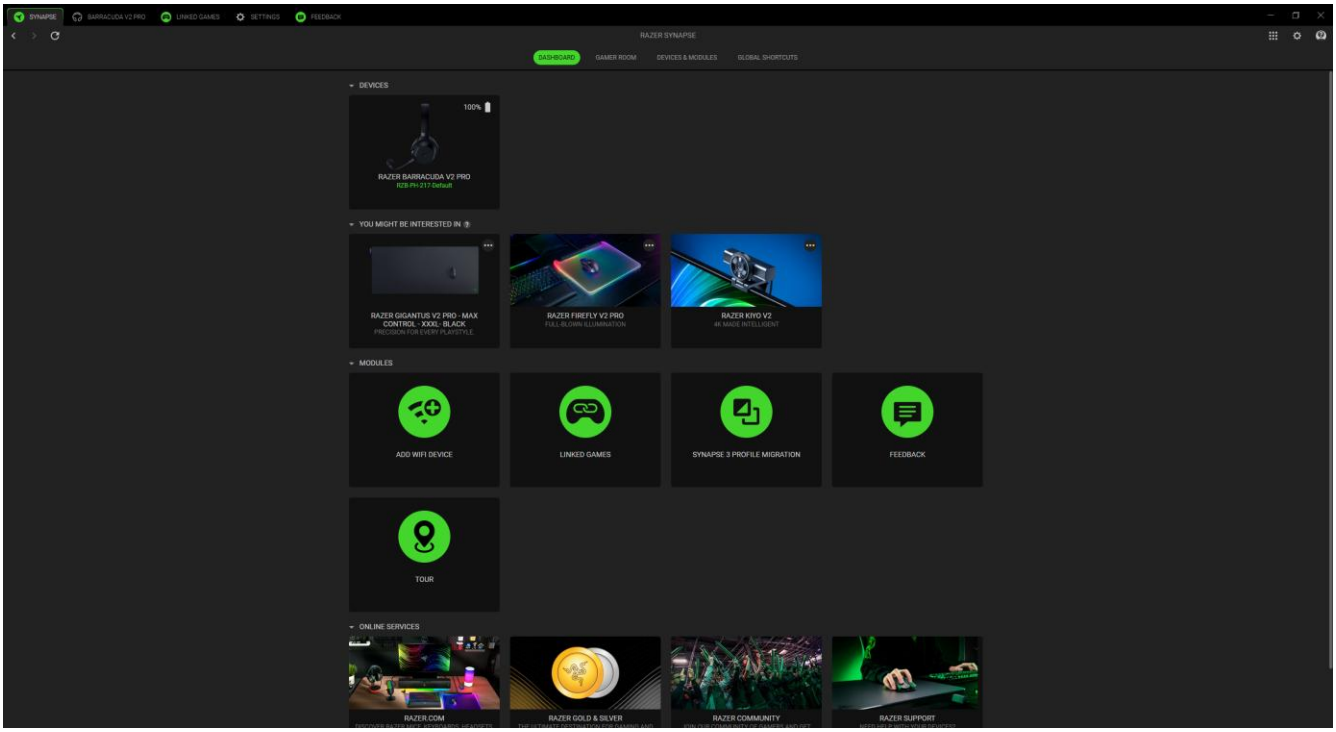
This button will open a pop-up to access the Log In, Feedback, Rate This Software, Add WiFi Device, and Exit options.

Info

Hovering over this button will pop up an additional information about a feature or function.

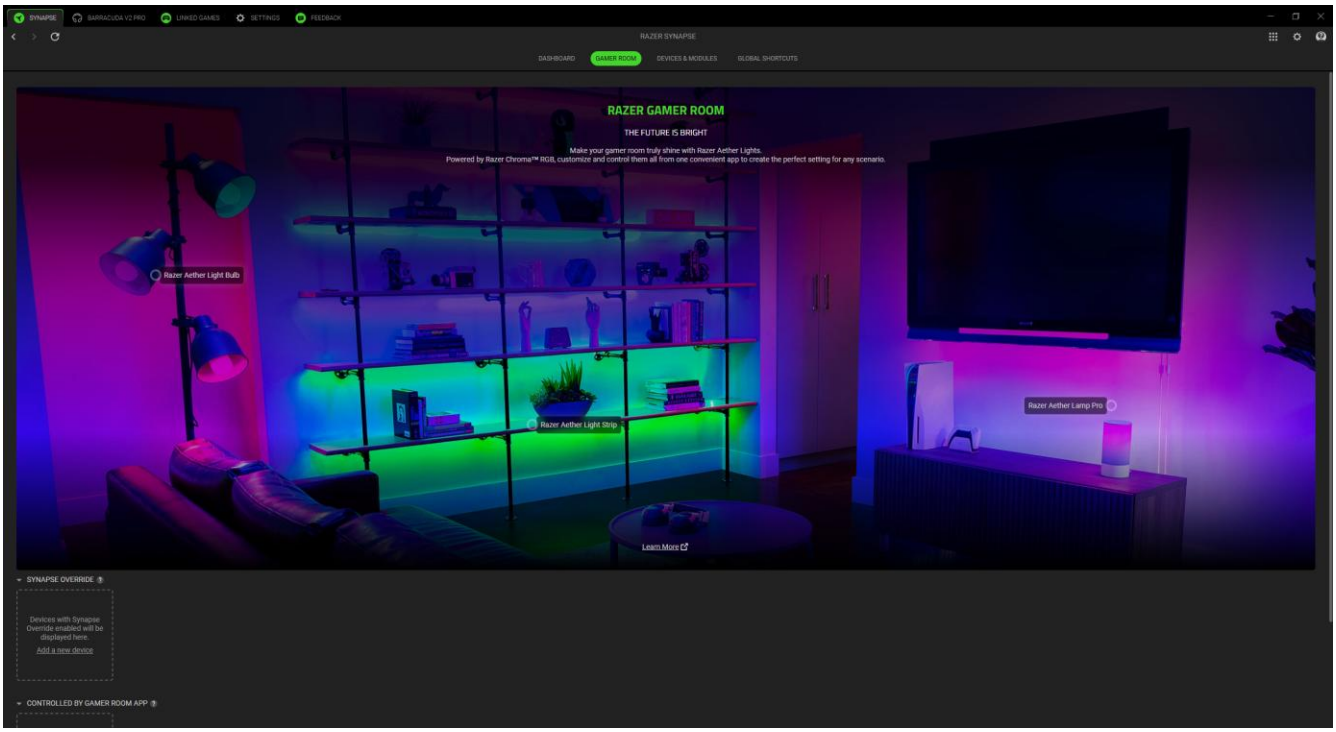
Dashboard

The Dashboard subtab is an overview of your Razer Synapse, where you can access all your Razer devices, modules, and online services.



Gamer Room

The Gamer Room subtab shows all devices with the Razer Aether Light feature. From here, you can view and manage your Gamer Room-supported devices.



Synapse Override

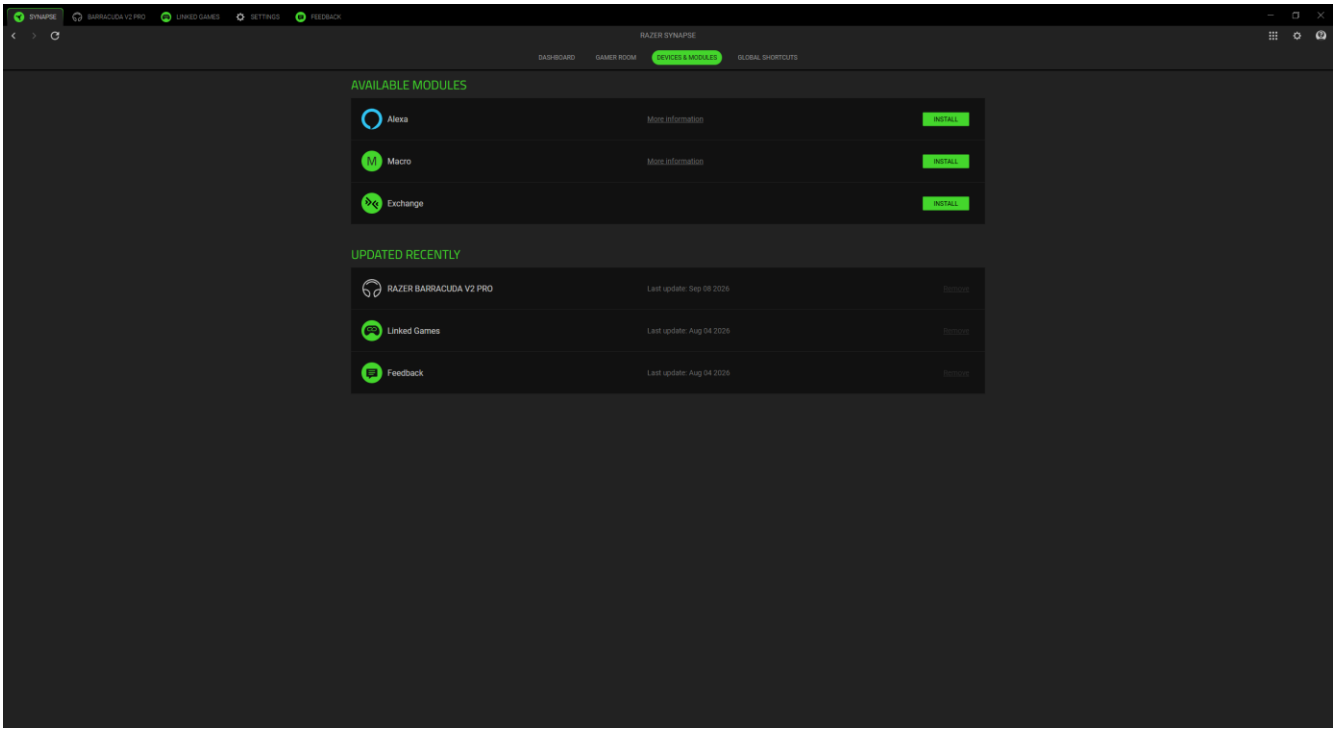
This section allows you to select and customize your device's lighting and make it react to Chroma-enabled games and Chroma Connect apps using Razer Synapse.

Controlled By Gamer Room App

This section displays all supported devices controlled remotely by the Gamer Room app.

Devices & Modules

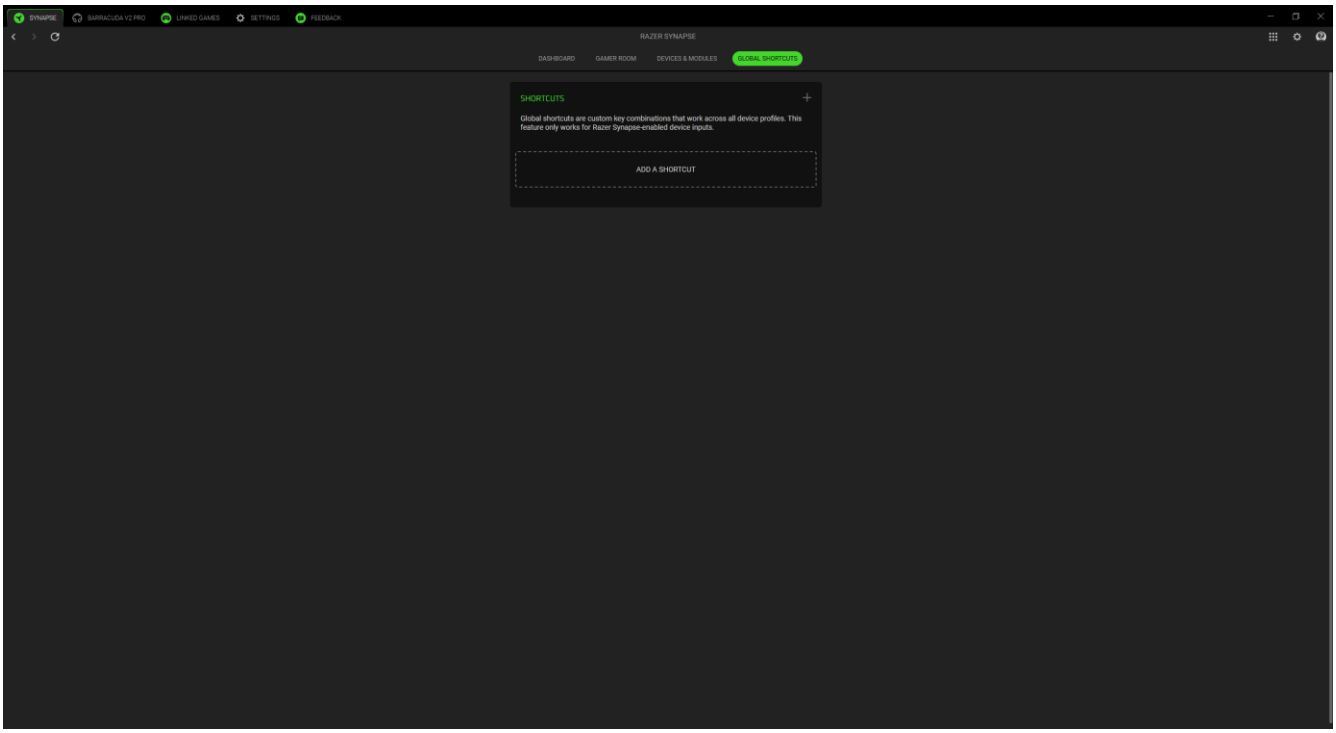
The Modules subtab displays all installed and available modules for installation.



Global Shortcuts

Bind operations or Razer Synapse functions to custom key-combinations from any Razer Synapse-enabled device inputs, which apply across all device profiles.

Only Razer Synapse-enabled device inputs will be recognized.



BARRACUDA V2 PRO

The Barracuda V2 Pro tab is the main tab for your Razer Barracuda V2 Pro. You can change your device settings from here, such as lighting (if supported), setting and customizing EQ profiles, and adjusting the overall system volume or individual volume of all active applications. Any changes under this tab will be saved automatically to your local system and cloud storage. Use the following buttons below to access your profile options:

▾ Profiles Dropdown Bar

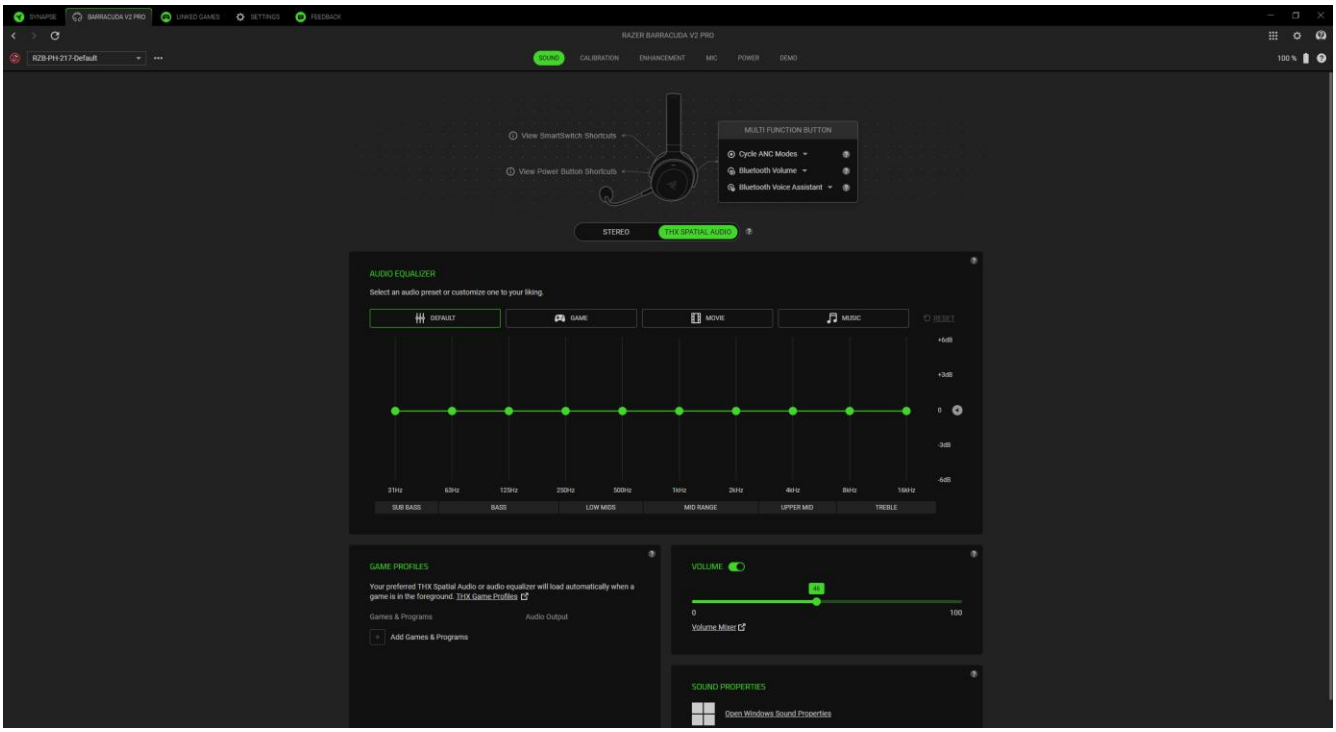
Clicking this dropdown bar will display all the profiles for this device so you can quickly change profiles.

••• Miscellaneous

Clicking this button will open a pop-up with options related to your current profile.

Sound

The Sound subtab is for adjusting and modifying your device's audio settings.



Profile

Profile is a data storage system that keeps all your Razer device settings. By default, the profile name is based on your system's name. Clicking the dropdown bar (▾) will display all profiles for this device so you can quickly switch between them. To add, import, rename, duplicate, export, or delete a profile, press the profile's corresponding Miscellaneous button (•••).

Audio equalizer

Select any available equalizer preset created for the best audio experience designed for gaming immersion, movie viewing, or enjoying your favorite music. Manually adjusting any equalizer preset will automatically set it to Custom.

Game Profiles

Set a THX Spatial Audio or EQ preset to load automatically when a game is in the foreground. Click on **Add Games & Programs** to manually add apps and set your preferred audio output for each.

Volume

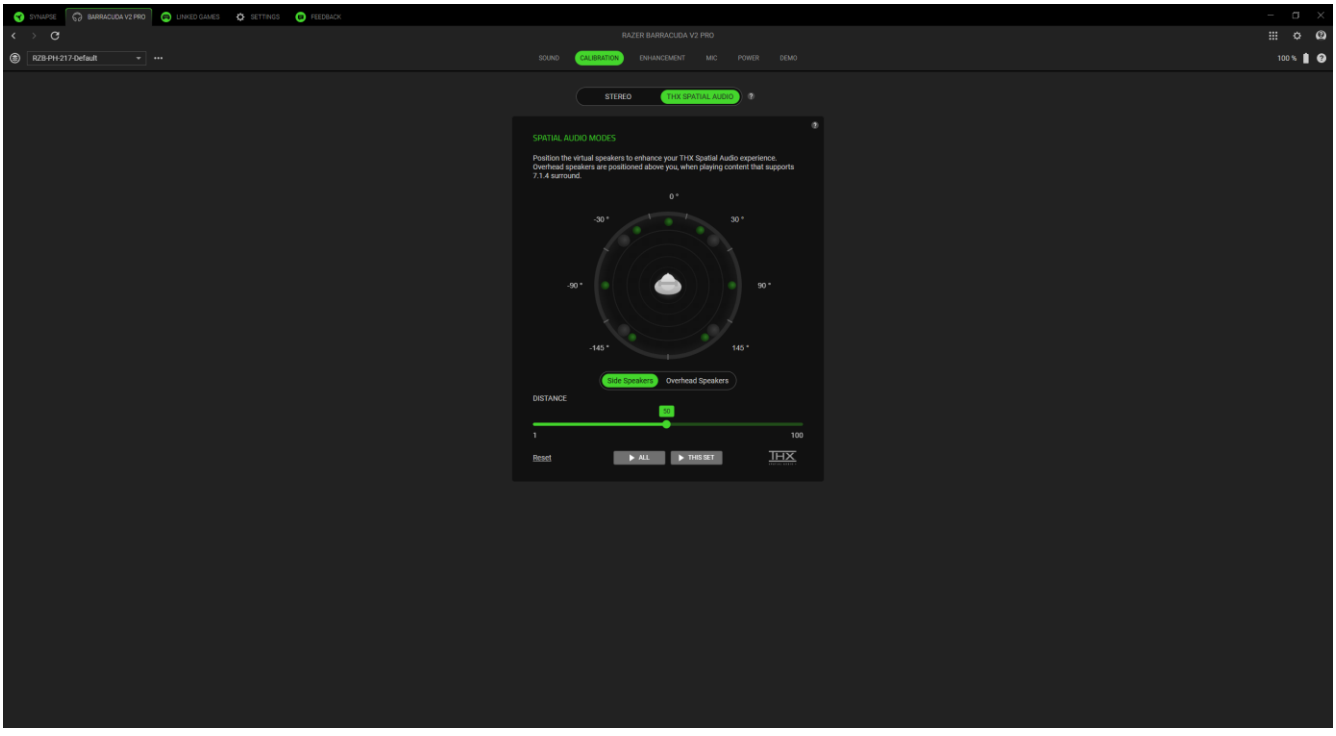
Adjust the audio volume of the device. You can also adjust the system's overall volume or individual application volumes using the Windows volume mixer.

Sound Properties

Launch the Windows Sound Properties window to manage system sound settings, such as playback and recording device configurations, sound schemes, and default communications activity.

Calibration

The Calibration subtab enables switching between Stereo and THX Spatial Audio modes, as well as calibrate the audio positioning of all virtual speakers while THX Spatial Audio is active.

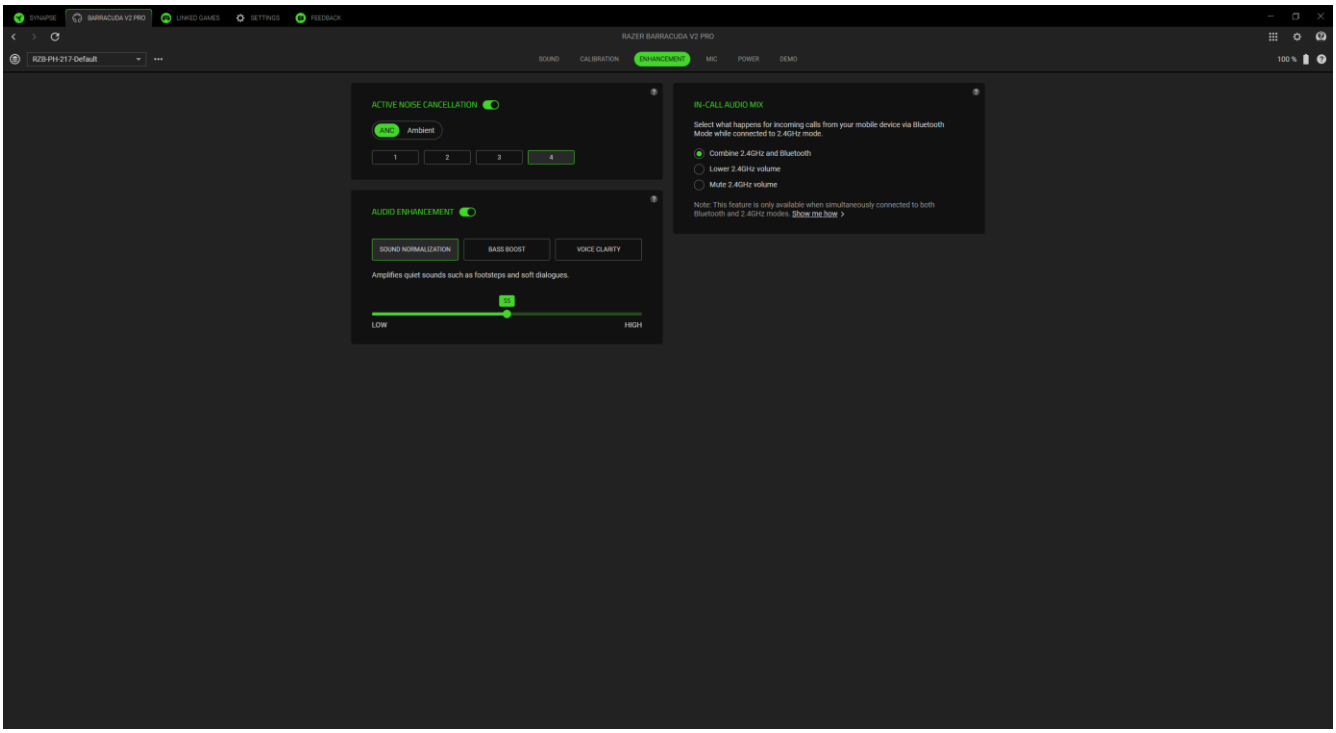


Spatial Audio Modes

To preview the calibration of each virtual speaker, you can use the ALL button. Alternatively, you can toggle between Side Speakers and Overhead Speakers, then click the THIS SET button to preview a specific set of virtual speakers. Additionally, use the Distance slider to simulate how far away the sound source is.

Enhancement

The Enhancement subtab is for customizing your audio system's incoming audio settings and frequency response.



Active Noise Cancellation

Choose between Active Noise Cancellation (ANC) mode, which actively suppresses external sounds, or Ambient mode, which allows external sounds in.

In-Call Audio Mix

This option allows you to set how the audio volume behaves on the dongle when you receive Bluetooth calls while in Simultaneous Audio mode.

Audio Enhancement

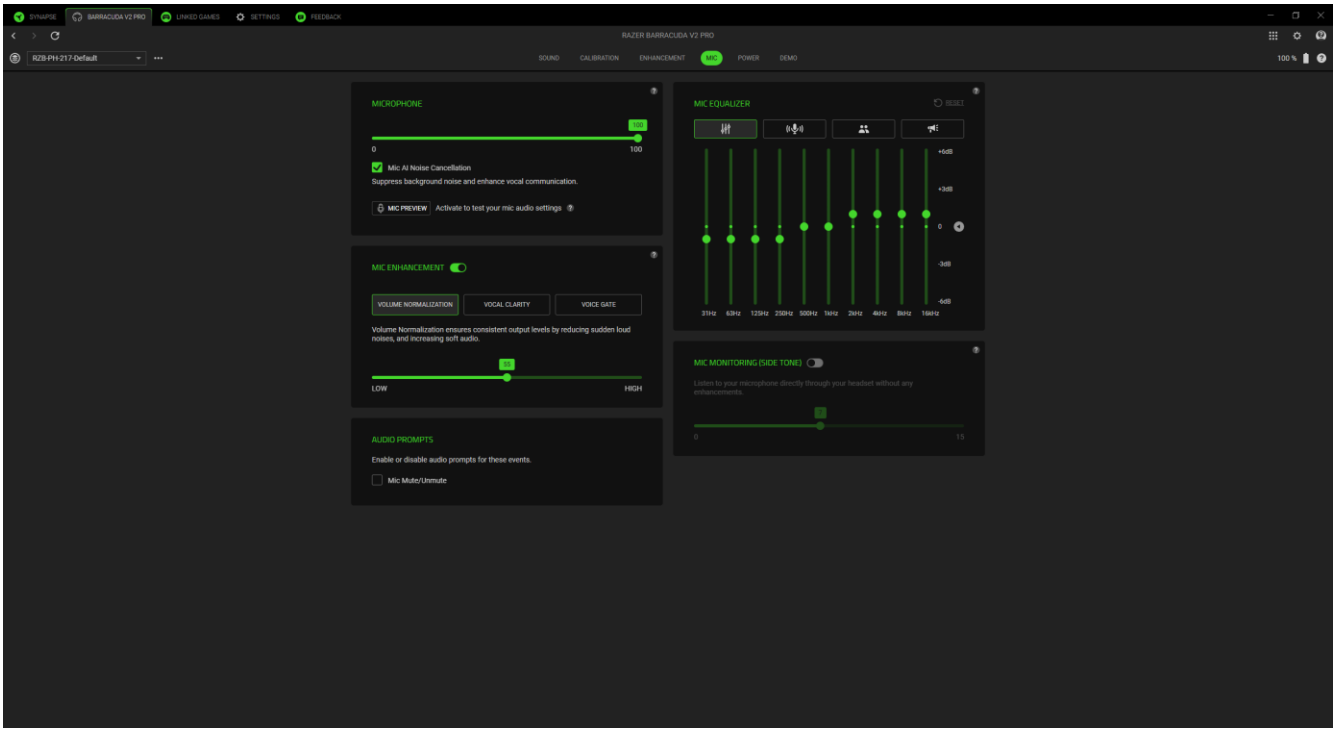
Choose one of the options below then use the slider to increase or decrease its effect:

- Sound Normalization - Increase the volume of quiet sounds without affecting the louder parts.

- Bass Boost - Enhance the low-frequency response to improve the bass output of your headset. When enabled, you can adjust the bass output of the headset by adjusting the bass boost slider.
- Voice Clarity - Enhance incoming dialogue from communication applications for clear and easily understandable speech.

Mic

The Mic subtab enables you to change all outgoing mic audio settings.



Microphone

Adjust the microphone input or mute the mic.

Mic Enhancement

Enhance mic input quality by enabling and adjusting the listed features.

- **Volume Normalization.** Reduces the variation of loudness.
- **Vocal Clarity**. Emphasizes the voice frequency.
- **Mic Noise Cancellation**. Suppresses environmental noise.
- **Voice Gate**. Adjust the microphone input sensitivity.

Audio Prompts

Use the selection box to turn audio prompts on or off for selected events.

Mic Equalizer

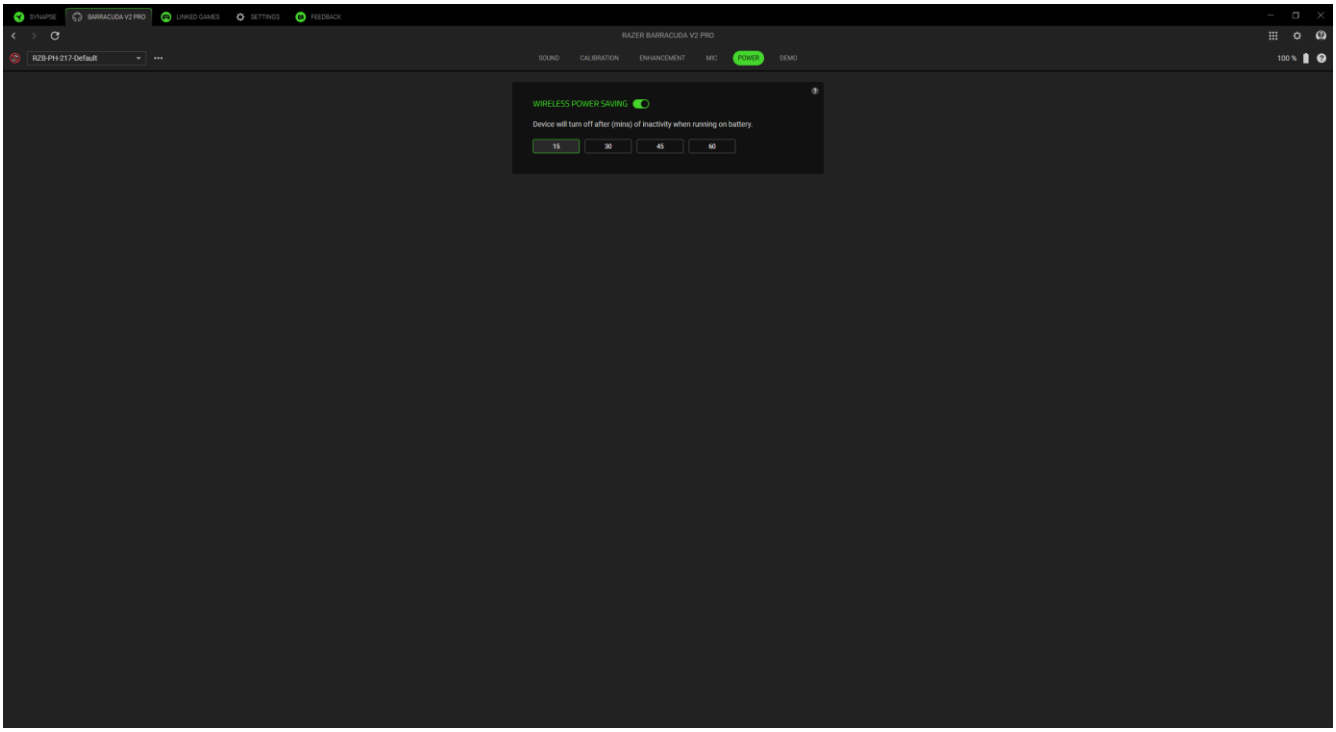
Select the mic equalizer preset that best suits your mic needs. Manually adjusting any equalizer preset will automatically set it as a Custom preset.

Mic Monitoring (Side tone)

Toggle this setting to monitor your microphone's sound directly via the Barracuda V2 Pro, adjusting the monitoring volume as desired.

Power

For wireless devices, the Power subtab allows you to manage your device's energy consumption when running on batteries.

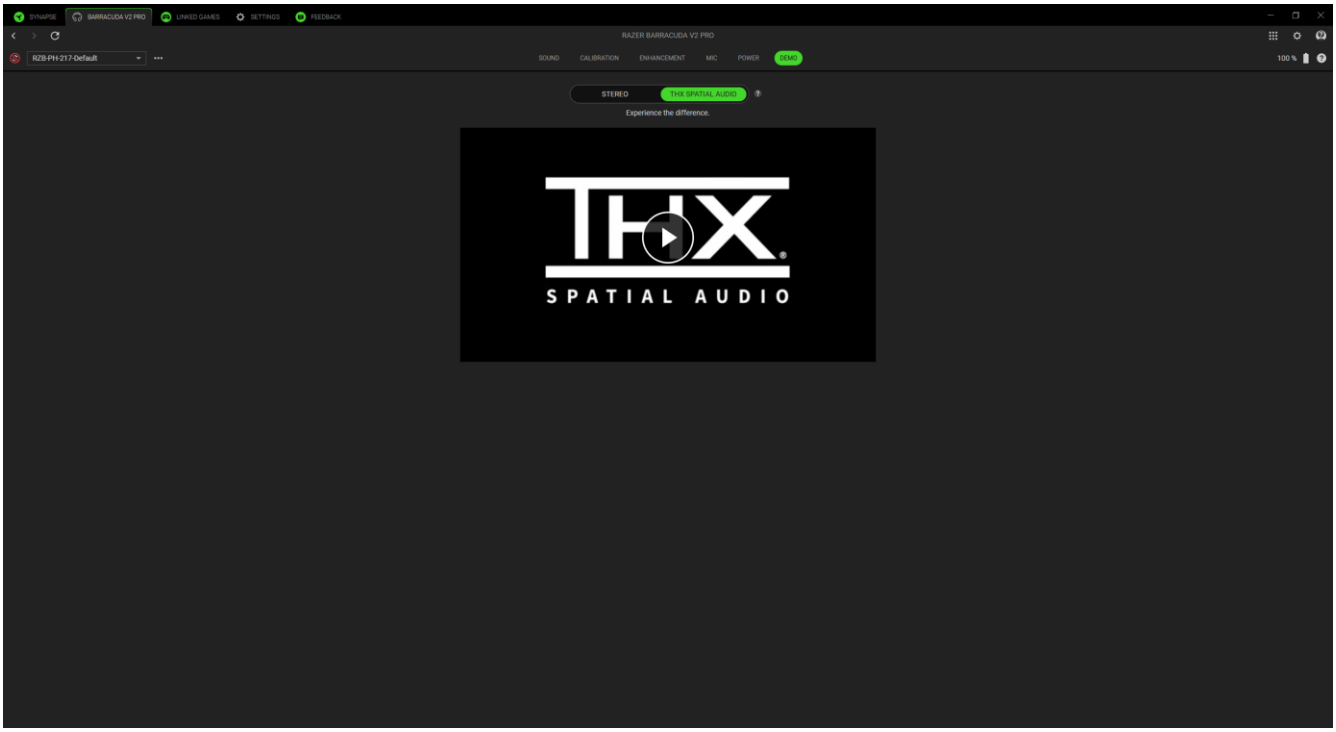


Wireless Power Saving

Set the device to power off when it has been idle for a certain amount of time.

Demo

Explore all your customizations and enhancements in the Demo subtab.



Stereo / THX Spatial Audio

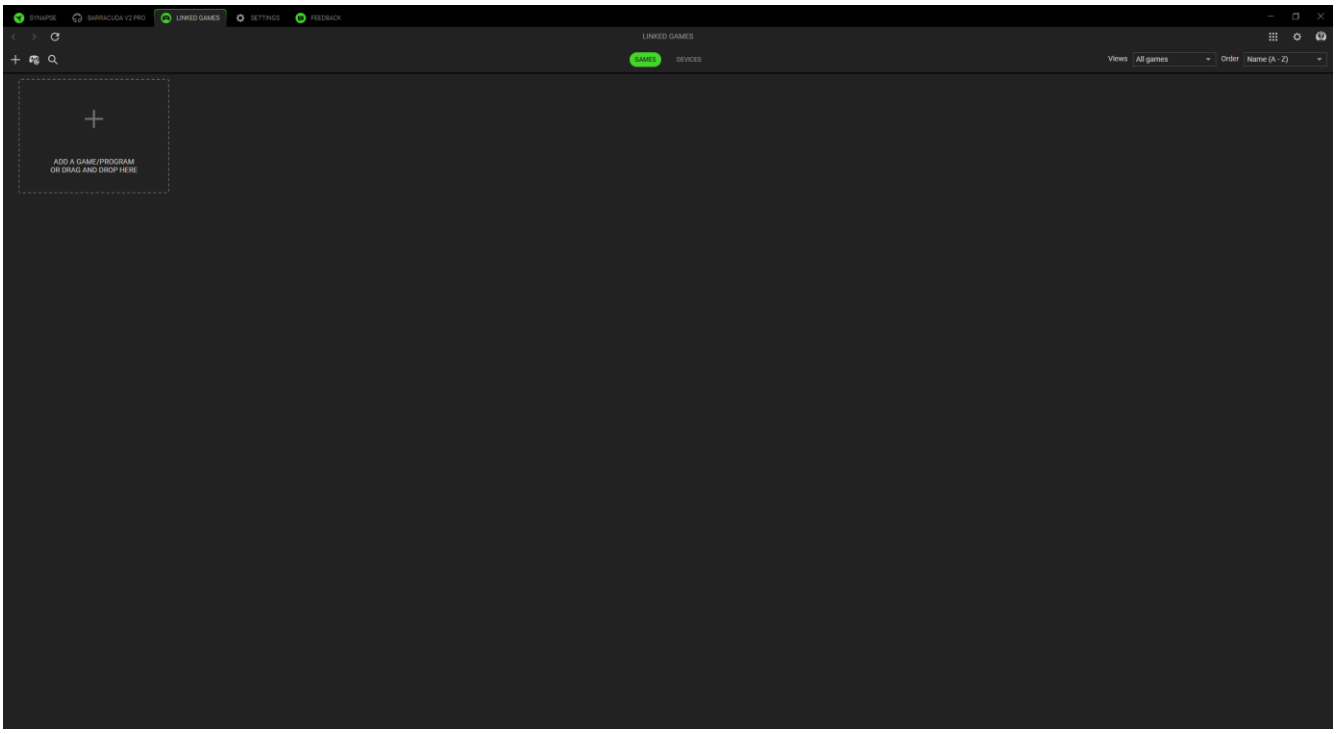
Switch between Stereo audio and THX Spatial Audio modes.

LINKED GAMES

The Linked Games tab allows you to add apps, view peripherals linked to apps, or search for listed apps.

Games

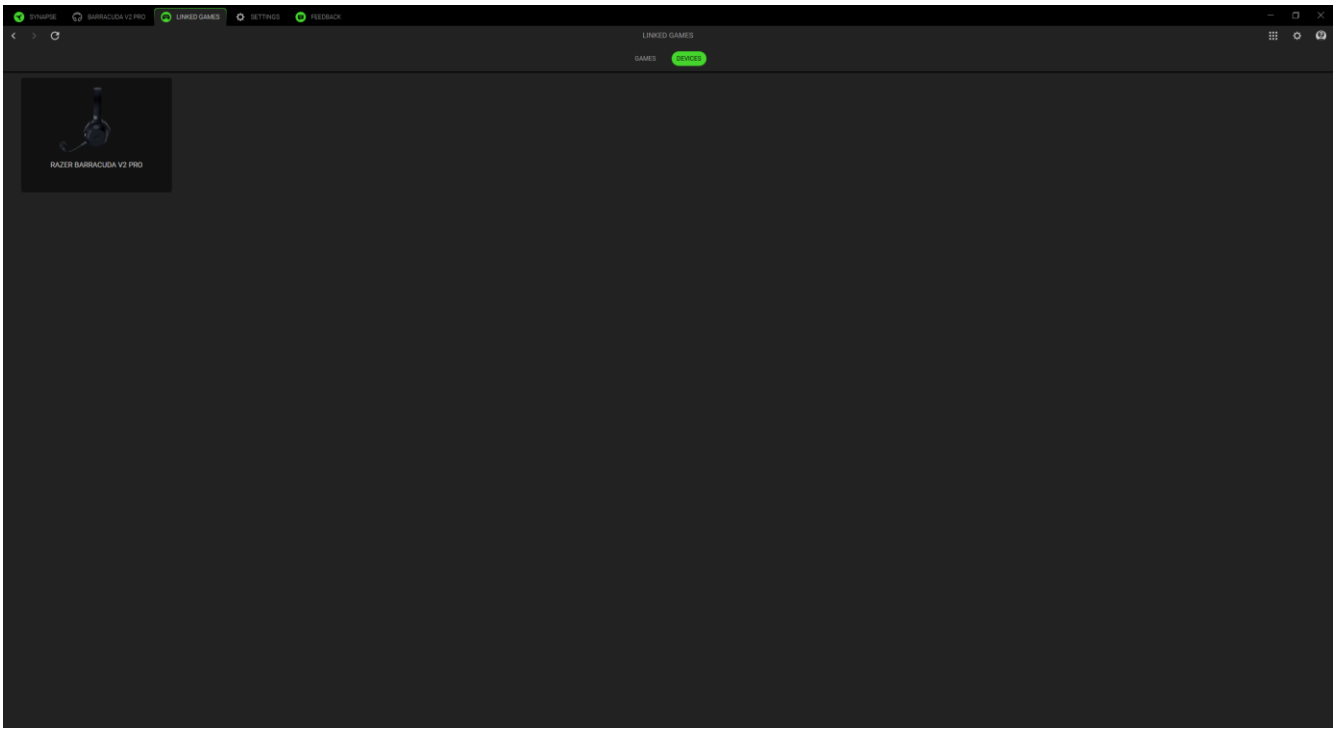
The Games subtab enables you to link apps to your peripherals. You can also sort apps based on alphabetical order, last played, or most played. Apps will still be listed here, even if not linked to a Razer device. To add an app that is not listed on the screen, you can use the Add button (+) to search for it manually or use the Scan button ( ) to search for it automatically. Click the Search button ( ) to look for a specific game or program from the list.



To link an app to your Razer device, click on it from the list and select a device and its profile. This will automatically set your device to the selected profile whenever you launch the app.

Devices

The Devices subtab lets you view your peripherals and determine which apps are linked to them. By selecting a device, you can see a list of linked apps, add new apps, or remove linked apps. You can filter these apps by using the Views and Order dropdown list. To add an app not listed on your peripheral, you can drag and drop the executable file inside the box or use the Add button (+) to open the search window. While inside the search window, you can click the Refresh button (↻) to rescan installed apps, the Search button (🔍) to look for a specific game or program from the list, or the Browse link to search for the app manually.



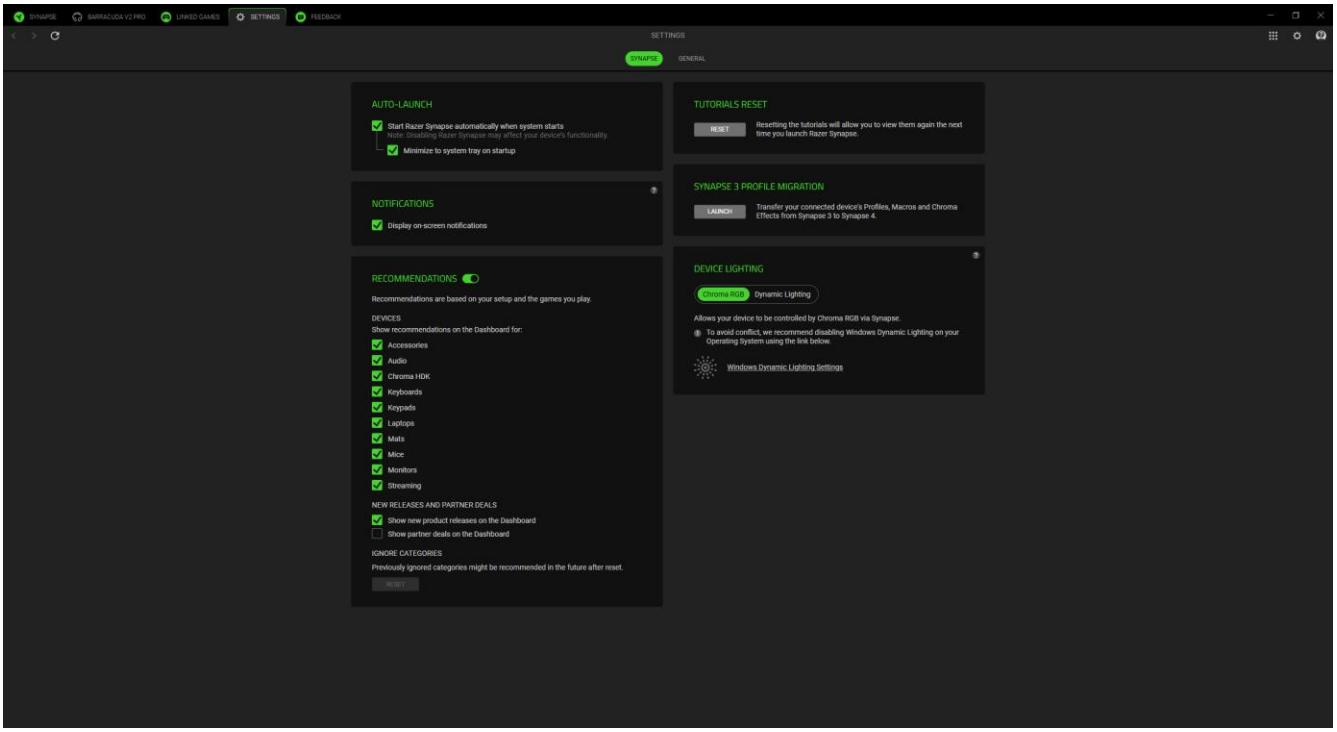
To link an app to your Razer device, click the tick box at the top left corner of the app while inside the search box. This will automatically set your device to the selected profile whenever you launch the app.

SETTINGS

The Settings tab, accessible by clicking the (⚙) button, enables you to configure numerous options as listed below:

Synapse

The Synapse subtab is where you can find options that are specific to the app.



Auto Launch

The Auto Launch option enables you to configure the app's startup behavior.

Notifications

The Notifications option allows the app to display on-screen notifications even if you run full-screen apps.

Recommendations

Recommendations enable us to show the latest products and features on your Dashboard based on your installed devices and linked games.

Tutorials Reset

Selecting the Reset button will reactivate all tutorials that help you acquaint yourself with Razer Synapse's features.

Synapse 3 Profile Migration

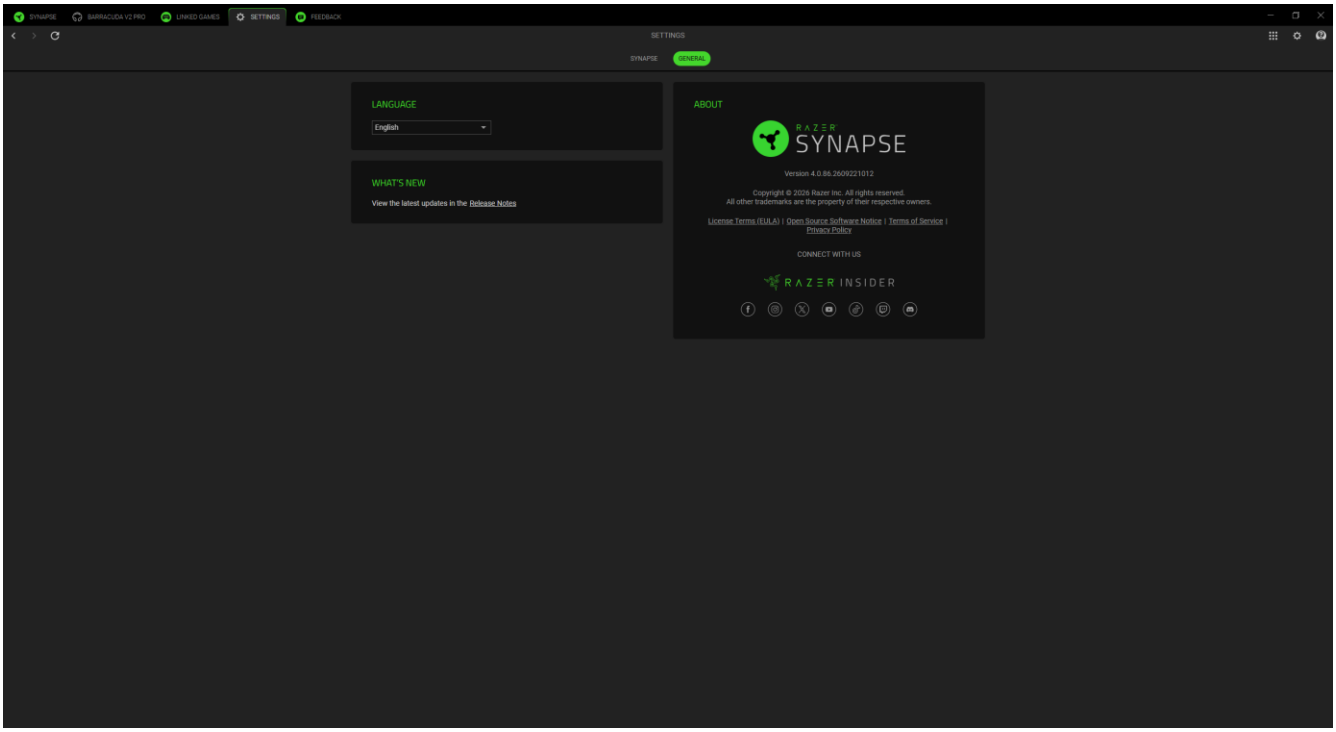
This function lets you transfer all your device's Profiles, Macros, and Chroma Effects from Synapse 3 to the new Synapse.

Device Lighting

This option lets you choose which app will control the lighting effects on your device.

General

The General subtab is the section where you can access miscellaneous options for your app, as well as find additional information about the software.



Language

This option lets you change the display language of Razer Synapse.

What's New

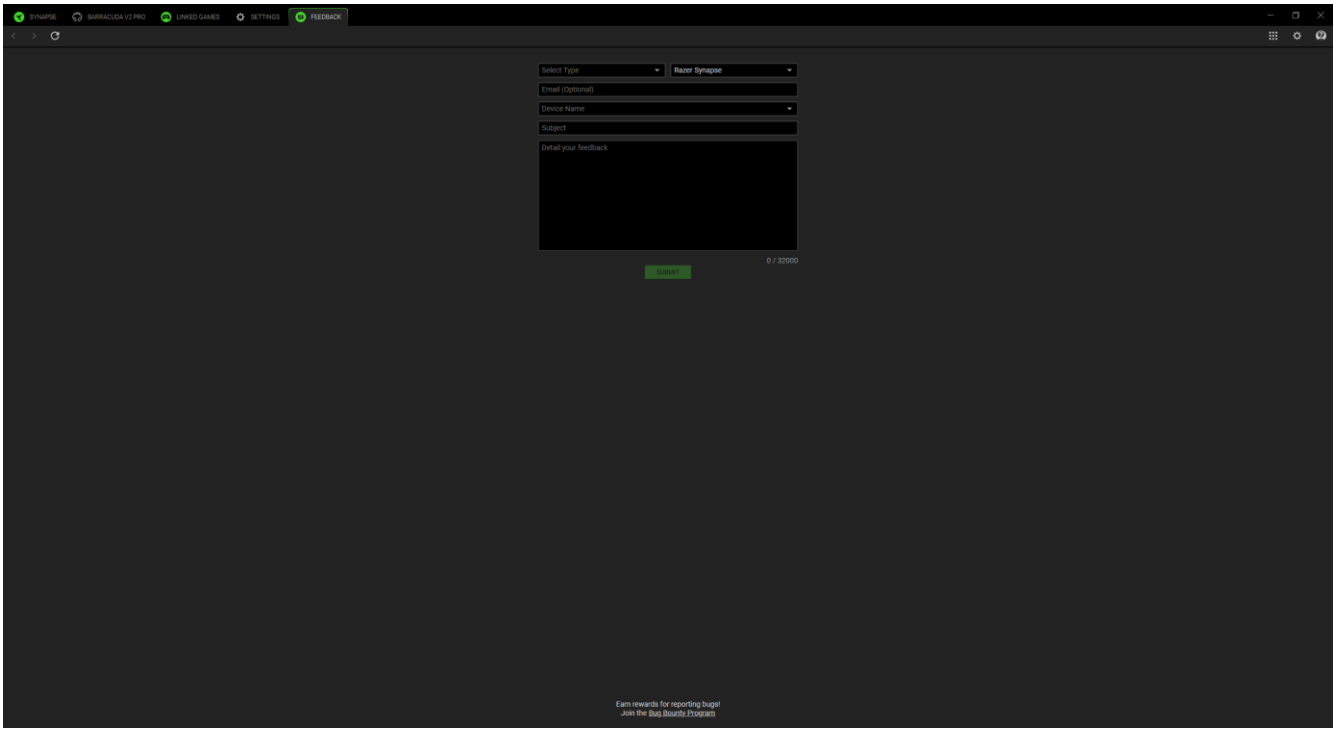
Access the latest Razer Synapse release notes using the given link.

About

The About section shows the current software version, displays the copyright statement, and provides relevant links for Razer's terms of use. You may also use this option to access Razer's social communities quickly.

FEEDBACK

Help us improve Razer Synapse by giving your comments, suggestions, and problems with the software. You can contact us directly using this tab and even earn rewards for reporting bugs.



7. SAFETY AND MAINTENANCE

SAFETY GUIDELINES

In order to achieve maximum safety while using your Razer Barracuda V2 Pro, we suggest that you adopt the following guidelines:

Should you have trouble operating the device properly and troubleshooting does not work, unplug the device and contact the Razer hotline or go to support.razer.com for assistance.

Don't take apart the device, and don't attempt to operate it under abnormal current loads. Doing so will void your warranty.

Keep the device away from liquid, humidity, or moisture. Operate the device only within the specific temperature range of 0°C (32°F) to 40°C (104°F). Should the temperature exceed this range, unplug and/or switch off the device to stabilize the temperature to an optimal level.

We recommend stretching your Razer Barracuda V2 Pro gently apart before placing them over your head to minimize headband stress. However, please avoid overstretching the Kraken V4 X beyond its technical limits.

The device isolates external ambient sounds even at low volumes, resulting in lowered awareness of your external surroundings. Please remove the device when engaging in activities requiring active awareness of your surroundings.

Listening to excessively loud volumes over extended periods can damage your hearing. Furthermore, legislation of certain countries permits a maximum sound level of 86dB to affect your hearing for 8 hours a day. We, therefore, recommend that you reduce the volume to a comfortable level when listening for prolonged periods. Please, take good care of your hearing.

MAINTENANCE AND USE

Your Razer Barracuda V2 Pro requires minimum maintenance to keep it in optimum condition. Once a month, we recommend you clean the device using a soft cloth or cotton swab to prevent dirt buildup. Don't use soap or harsh cleaning agents.

8. LEGALESE

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